1600

RAW SEQUENCE LISTING   DATE: 08/28/2001
PATENT APPLICATION: US/09/530,746A   TIME: 08:01:02

Input Set : A:\1803-277-999.txt
Output Set: N:\CRF3\08282001\I530746A.raw

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    4 <110> APPLICANT: Kessler, Christoph
    5        Haberhausen, Gerd
    6        Bartl, Knut
    7        Orum, Henrik
    9 <120> TITLE OF INVENTION: SPECIFIC AND SENSITIVE METHOD FOR DETECTING NUCLEIC ACIDS
   12 <130> FILE REFERENCE: 4817/OQ
C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/530,746A
C--> 15 <141> CURRENT FILING DATE: 2000-11-16
   17 <160> NUMBER OF SEQ ID NOS: 94
   19 <170> SOFTWARE: PatentIn Version 3.1
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        Input Set : A:\1803-277-999.txt
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90 <210> SEQ ID NO: 7
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92 <212> TYPE: DNA
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96 agtatgtgtg tcgtgcagcc tccaggaccc ccactcccgg gagagcca   48
99 <210> SEQ ID NO: 8
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101 <212> TYPE: DNA
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105 gtactgcctg atagggtgct tgcgagtgcc ccgggaggtc tcgtagaccg tgcaccatg 59
108 <210> SEQ ID NO: 9
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111 <213> ORGANISM: HGBV-B
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Input Set : **A:\1803-277-999.txt**
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260 <223> OTHER INFORMATION: n=i
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271 <220> FEATURE:
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274 <220> FEATURE:
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W-|-> **275 <221> NAME/KEY: modified base**
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276 <222> LOCATION: 19
277 <223> OTHER INFORMATION: n=i
279 <400> SEQUENCE: 22
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289 <223> OTHER INFORMATION: amplification primer
291 <220> FEATURE:
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          Input Set : A:\1803-277-999.txt
          Output Set: N:\CRF3\08282001\I530746A.raw

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     310 <222> LOCATION: 11,19
     311 <223> OTHER INFORMATION: n=i
     313 <400> SEQUENCE: 24
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     317 <210> SEQ ID NO: 25
     318 <211> LENGTH: 23
     319 <212> TYPE: DNA
     320 <213> ORGANISM: Artificial Sequence
     322 <220> FEATURE:
     323 <223> OTHER INFORMATION: amplification primer
     325 <220> FEATURE:
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     327 <222> LOCATION: 19
     328 <223> OTHER INFORMATION: n=i
     330 <220> FEATURE:
W--> 331 <221> NAME/KEY: modified base
     332 <222> LOCATION: 6,8,9
     333 <223> OTHER INFORMATION: n=p
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     341 <212> TYPE: DNA
     342 <213> ORGANISM: Artificial Sequence
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     350 <223> OTHER INFORMATION: n=i
     353 <400> SEQUENCE: 26
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     359 <212> TYPE: DNA
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VERIFICATION SUMMARY   DATE: 08/28/2001
PATENT APPLICATION: US/09/530,746A   TIME: 08:01:04

Input Set : **A:\1803-277-999.txt**
Output Set: **N:\CRF3\08282001\I530746A.raw**

L:14 M:270 C: Current Application Number differs, Replaced Current Application Number
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:258 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:21
L:263 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:275 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:22
L:280 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:292 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:23
L:297 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
L:309 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:24
L:314 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:326 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:25
L:331 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:25
L:336 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25
L:348 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:26
L:354 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:378 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:28
L:384 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:396 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:29
L:402 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:415 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:30
L:420 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:432 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:31
L:437 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:31
L:443 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:455 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:32
L:461 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:32
L:466 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32
L:502 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:35
L:507 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:519 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:36
L:524 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
L:536 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:37
L:541 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:37
L:547 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:559 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:38
L:564 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:38
L:569 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:581 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:39
L:586 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:599 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:40
L:604 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:40
L:609 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:621 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:41
L:626 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:41
L:631 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
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L:660 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:672 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:44

VERIFICATION SUMMARY   DATE: 08/28/2001
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L:691 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:45
L:696 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:45
L:702 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:726 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:47
L:731 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47
L:743 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:48
L:748 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:760 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:49
L:765 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:49
L:770 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
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